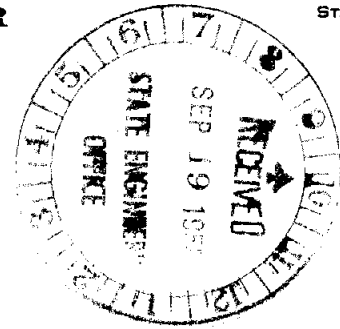




THE STATE OF UTAH
OFFICE OF STATE ENGINEER
SALT LAKE CITY

JOSEPH M. TRACY
STATE ENGINEER

September 19, 1955



TO: JOSEPH M. TRACY

FROM: L. C. MONSON

RE: SPANISH FORK DISTRIBUTION

On Friday, September 16, the writer, accompanied by Water Commissioner Wayne Francis, and Deputy Commissioner Willard J. Vincent, inspected all the headgates and measuring devices of the Canyon water users on the Spanish Fork River.

For the reason that the Valley users diversion structure and measuring devices were reported to be in good condition by the Water Commissioner and Deputy Commissioner, no inspection was made on these ditches. The writer has in the past, several times, gone over these valley diversion points and measuring devices and has always found them to be in satisfactory condition other than perhaps locks needed on the headgates. It is reported that these head gates have never been interfered with other than by authorized personnel.

All the upper canyon diversions were visited. The majority of these ditches are equipped with a slide-type head gate and have cipolletti weirs located on their ditches. A number of the ditches are equipped with screw-type head gates. All the screw-type head gates could be locked if locks were provided. Most of the slide headgates have no provisions at present, for locking, however, by punching holes in the gate along the edge of the gate and a hole in the slide frame then all could be locked.

Some of them have this hole in the frame already provided and some of them also have holes in the gate, however, none of them have locks. One of the reasons that locks have not been used is that most of these streams are on turn basis requiring that the canyon commissioner set the gates in the morning and turn the water off after the water turn is over. It has been the custom to allow most of the canyon users to turn their water off when their turn has expired. If the commissioner were required to make two trips a day up the canyon, the expense of making the 20-30 mile round trip twice a day would be prohibitive. However, it is believed that most of the water users will have locks on, if so ordered.

The writer will write orders covering the work required on the individual ditches.